

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 7134810  |
| <b>Application Number:</b>                  | 10583534   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 4954   |
| <b>Title of Invention:</b>                  | Methods and Apparatus for Multi-Carrier Communications with Variable Channel Bandwidth |
| <b>First Named Inventor/Applicant Name:</b> | Xiaodong Li  |
| <b>Customer Number:</b>                     | 25096  |
| <b>Filer:</b>                               | Christopher J. Daley-Watson/Wade Barbus  |
| <b>Filer Authorized By:</b>                 | Christopher J. Daley-Watson  |
| <b>Attorney Docket Number:</b>              | 320529496US1   |
| <b>Receipt Date:</b>                        | 03-MAR-2010  |
| <b>Filing Date:</b>                         | 05-JUN-2007  |
| <b>Time Stamp:</b>                          | 17:07:16   |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371   |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

### File Listing:

| Document Number | Document Description | File Name                | File Size(Bytes)/<br>Message Digest                     | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|--------------------------|---|------------------|------------------|
| 1               |                      | 2010_03_03_Amendment.PDF | 797081<br>364b16d7f312316d750ad6386d1b16142b7<br>433480 | yes              | 16               |

| Multipart Description/PDF files in .zip description |       |     |
|---|-------|-----|
| Document Description                                | Start | End |
| Transmittal Letter                                  | 1     | 1   |
| Amendment After Final                               | 2     | 2   |
| Claims  | 3     | 12  |
| Applicant Arguments/Remarks Made in an Amendment    | 13    | 16  |

**Warnings:**

**Information:**

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.